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ABSTRACT

This document summarizes fall 1999 major findings of Johnson County Community College's (JCCC's) career program effectiveness in the following categories: utilization of community college preparation, community college experiences, satisfaction with JCCC, current educational endeavors and future educational plans, and employer perceptions. A total of 486 career program completers responded to this survey. Fully 82% of respondents were employed in a job related to their community college career program. The average annual salary reported by respondents employed full-time in a related job has continued to increase incrementally over time. The majority of respondents working in a related job had not been employed in their current job prior to attending JCCC (72%), were working in their first full-time job in their chosen career field (58%), and had been employed in their current job for one year or less (58%). Most respondents who were employed full-time in a related job were happy with their work. Three out of four respondents reported improvement in their self-confidence and decision-making skills. The overwhelming majority of respondents were satisfied with JCCC. Over 90% of respondents expressed satisfaction with the course content and the college's facilities and equipment. The vast majority of employers were satisfied with the preparation of the career-program completer in their employ. Appendices include surveys and cover letters used in the study. (VWC)

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FOLLOW-UP OF JCCC

CAREER PROGRAM COMPLETERS:

CLASS OF 1998-99

Johnson County Community College
Office of Institutional Research
12345 College Boulevard
Overland Park, KS 66210-1299
August 2000

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INTRODUCTION

Each year, as a major component of the college's overall plan to assess institutional effectiveness, the Office of Institutional Research at Johnson County Community College conducts follow-up studies of students who completed a JCCC career program (or a co-op program through the Metropolitan Community College District) during the previous academic year. The employers of completers who were employed in a job related to their course of study are also surveyed. Results of these studies provide valuable insights into the effectiveness of the career programs. Findings also assist the college in planning to meet the individual needs of future students and the employment needs of business and industry.

Completer Survey Methodology

A list of 694 career program completers[1] was developed in the fall of 1999 by combining lists of students earning degrees and certificates with those leaving the program with marketable skills. Completers leaving with marketable skills were identified by career program administrators in a program verification process conducted during the fall 1998 and spring 1999 semesters. Surveys and cover letters were mailed in November 1999, with one follow-up mailing to nonrespondents in December 1999. Efforts were made to contact remaining nonrespondents by telephone in January of 2000, and additional information secured through telephone contact with acquaintances of completers was utilized for a third mailing in the end of January. The assistance of career program administrators was enlisted throughout the spring semester to locate as many remaining nonrespondents as possible.

A total of 112 former students had no opportunity to respond due to obsolete addresses and/or telephone numbers, and 14 indicated our records were in error and they had not completed a career program during the academic year, reducing the list of potential respondents to 568. Of those, 486 completed surveys for an adjusted response rate of 86%.

The 101 completers of one of the short-term health occupations program certificate classes over the 1998-99 academic year were mailed a survey in November of 1999, with one follow-up mailing in December of 1999. Results for the 11 respondents to these mailings are also included in this report.

Employer Survey Methodology

Respondents working in a job related to their community college program identified a total of 267 employers who were subsequently surveyed by mail. The initial mailing in January and one follow-up mailing in February resulted in 18 surveys returned by the postal service as undeliverable or containing a note indicating an inability to complete the survey (completer

[1] Note. The career program completer list excludes Burlington Northern employees and police academy graduates.

unknown, new hire, no longer employed there, or disclosure of requested data against company policy), leaving 249 potential respondents. Of those, 164 returned completed surveys for an adjusted response rate of 66%.

A summary of major findings of the study follows. Tables detailing results of the completer survey are located in Appendix A, and tabled results of the employer survey may be found in Appendix B. A list of tables is provided at the start of each appendix to facilitate location of specific data, and findings are presented by career program as often as possible to enhance the usefulness of results. Caution should be exercised when generalizing these data due to the relatively small number of respondents in some programs. Findings are not necessarily representative of either the number of students enrolled in each program or the salaries of all career program completers.

Comments or questions regarding this report or previous follow-up studies of career program completers may be directed to:

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MAJOR FINDINGS

Utilization of Community College Preparation

* Fully 82% of respondents were employed in a job related to their community college career program, and another 8% were working in an unrelated job. Of note is the fact that once more less than 3% of survey respondents were unemployed and looking for work at the time the survey was conducted. Slightly over 5% were pursuing additional education, and the remainder were serving in the military or out of the labor force all together.

* The average annual salary reported by respondents employed full-time in a related job has continued to increase incrementally over time to a high of $33,259 for the class of 1999, up from $30,285 for the class of 1998.

* Males continue to out-earn females. For the class of 1999, the overall average annual salary reported by males was 6% higher than that reported by females ($34,299 vs. $32,344). Where data were available for both, female respondents reported higher average earnings than males in six career fields: business office technology, chef apprentice, emergency medical technology, health occupations, legal nurse consultant, and licensed practical nurse.

* The majority of respondents working in a related job had ***not*** been employed in their current job prior to attending JCCC (72%), were working in their first full-time job in their chosen career field (58%), and had been employed in their current job for one year or less (58%).

* Most respondents who were employed full-time in a related job were happy with their work. Eight out of ten respondents rated most aspects of their job as excellent or good, and 84% expressed satisfaction with their current job.

Community College Experiences

* The median age of respondents (31 years), the median length of time enrolled in their career program (4 semesters), and the median number of credit hours completed (60 to 65) have remained essentially the same throughout the 1990's. However, the percent who earned associate degrees decreased substantially, from 68% in 1990 to 57% in 1999. This decrease is primarily attributable to the popularity of the new information technology certificate programs.

* Three out of four respondents reported improvement in their self-confidence and decision making skills, and two out of three reported improvement in their knowledge of the arts and sciences, oral communication skills, time management skills, and in clarifying their personal values and goals as a result of their community college experiences.

Satisfaction With JCCC

* The overwhelming majority of respondents were satisfied with JCCC. Nearly 91% indicated JCCC was their first choice college to attend and, if starting now, 92% would attend JCCC again. Fully 96% would recommend JCCC to friends, and nearly 87% would encourage their own children to attend JCCC.

* Over 90% of respondents expressed satisfaction with the course content and the college's facilities and equipment, and eight out of ten expressed satisfaction with the helpfulness and individual attention of the faculty, quality of instruction, variety of courses, convenience of class scheduling, and usefulness and relevance of the coursework.

Current Educational Endeavors and Future Educational Plans

* A substantial number of respondents were either already pursuing additional education or planned to do so within the next year. Despite recent completion of a career program, 31% of respondents were currently enrolled in classes and, of those, 50% were attending JCCC. Over 53% of respondents planned to enroll again within the next year and, of those, 53% planned to return to JCCC.

Employer Perceptions

* The vast majority of employers were satisfied with the preparation of the career program completer in their employ. Nine out of ten rated the overall job preparation as excellent or good, and less than 4% of employers rated any aspect of their employee's job preparation as poor.

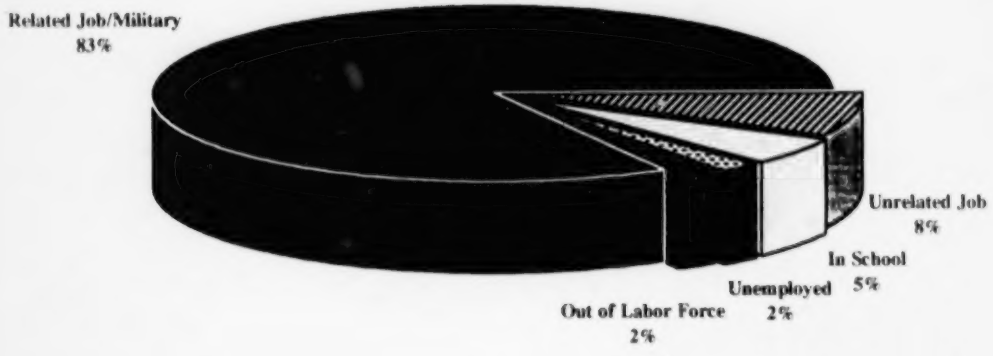
CURRENT STATUS

What percent of career program completers are working in a job related to their course of study, and what are the other completers doing?

One of the primary purposes of conducting annual follow-up studies of career program completers is to determine how they utilize the skills developed through their course of study. Figure 1 depicts the current status of respondents to this year's follow-up study. Note that nearly 83% were working in a job related to their course of study or serving in the military, and less than 3% were unemployed and looking for work.

Table 2 in Appendix A details results and comparisons of findings for the past 12 years. With the exception of 1991, the percent of respondents who were employed either in related or unrelated jobs has remained essentially the same.

Figure 1
Current Status



AVERAGE HOURLY WAGE

How much money does the average career program completer who is employed full-time in a related job earn?

The hourly wage data collected in the follow-up studies of career program completers is required for state and federal reporting, and is also an important component of the periodic employment, salary, and placement data provided by the college to assist students in making informed career choices.

As Figure 2 depicts, the average hourly wage reported by respondents employed full-time in a related job has continued to increase year after year, from $10.67 for the class of 1990, to $15.99 for the class of 1999. This constitutes a 50% increase in the average wage over the 10 year period. The average reported wage can differ substantially from one career program to another, and for males compared to females. See Tables 4, 8 and 9 in Appendix A for detailed findings.

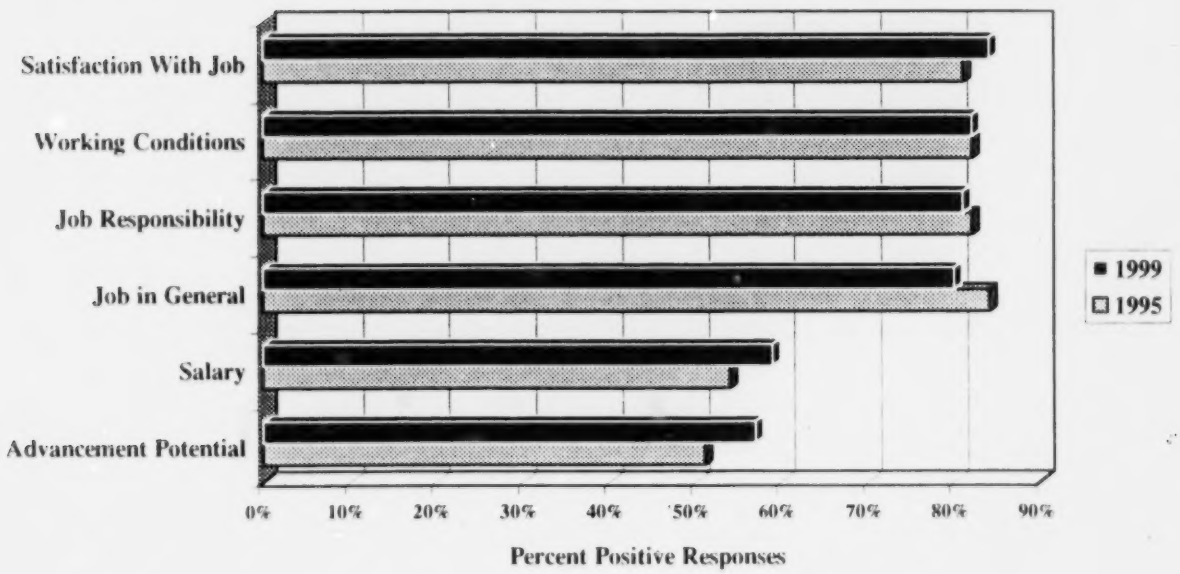
Figure 2
Average Hourly Wage

PERCEPTIONS OF CURRENT JOB

How positively do respondents view their current full-time job in a career field related to their course of study?

Another important objective of the annual follow-up study of career program completers is to ascertain respondent perceptions of their current full-time related job. As Figure 3 depicts, respondent perceptions of various aspects are once more very positive, and have exhibited little change over time. Note that respondents' job satisfaction and their evaluations of their salary and advancement potential have improved compared to 5 years ago. Tables 10 to 15 in Appendix A provide detailed results of findings by program.

Figure 3
Perceptions of Current Job

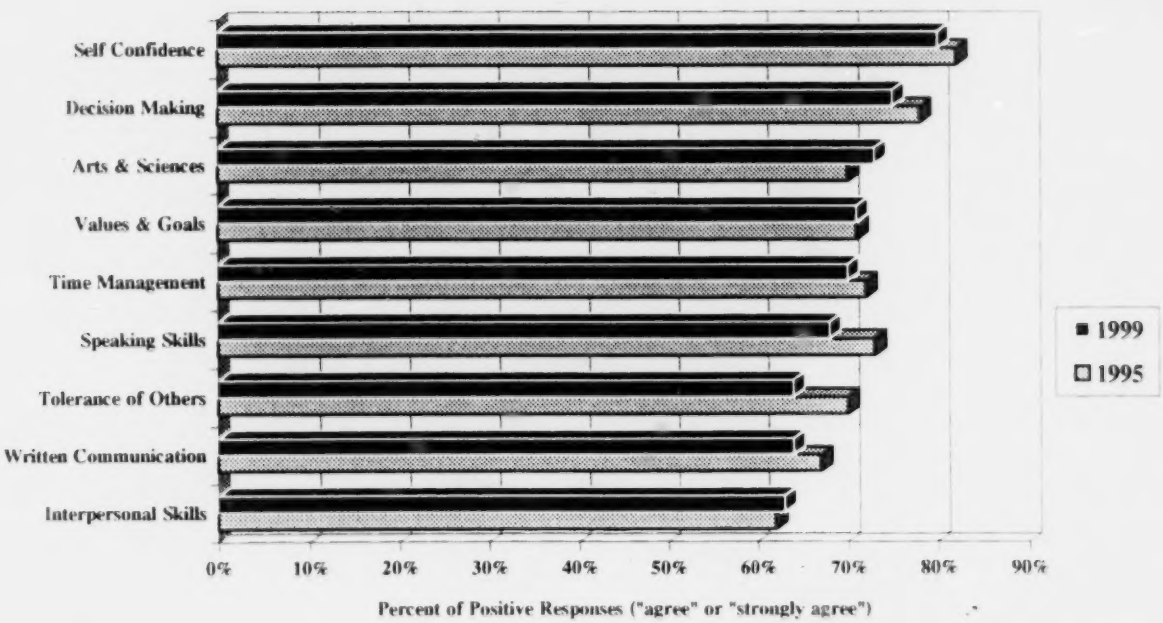


PERCEPTIONS OF COLLEGE EXPERIENCES

In what specific areas do career program completers perceive themselves as having benefited from their community college experiences?

Respondents were asked to indicate how much they agreed that the community college had helped them to accomplish a variety of "typical" goals students have for their college experiences. As Figure 4 depicts, the majority of respondents reported improvement in a variety of cognitive and noncognitive behaviors, and these findings have exhibited little change over time. Two out of three respondents to this year's follow-up study reported improvement in all nine variables, with the greatest improvement reported in their self-confidence (80%) and decision-making skills (75%). See Table 19 in Appendix A for detailed results.

Figure 4
Perceptions of College Experiences



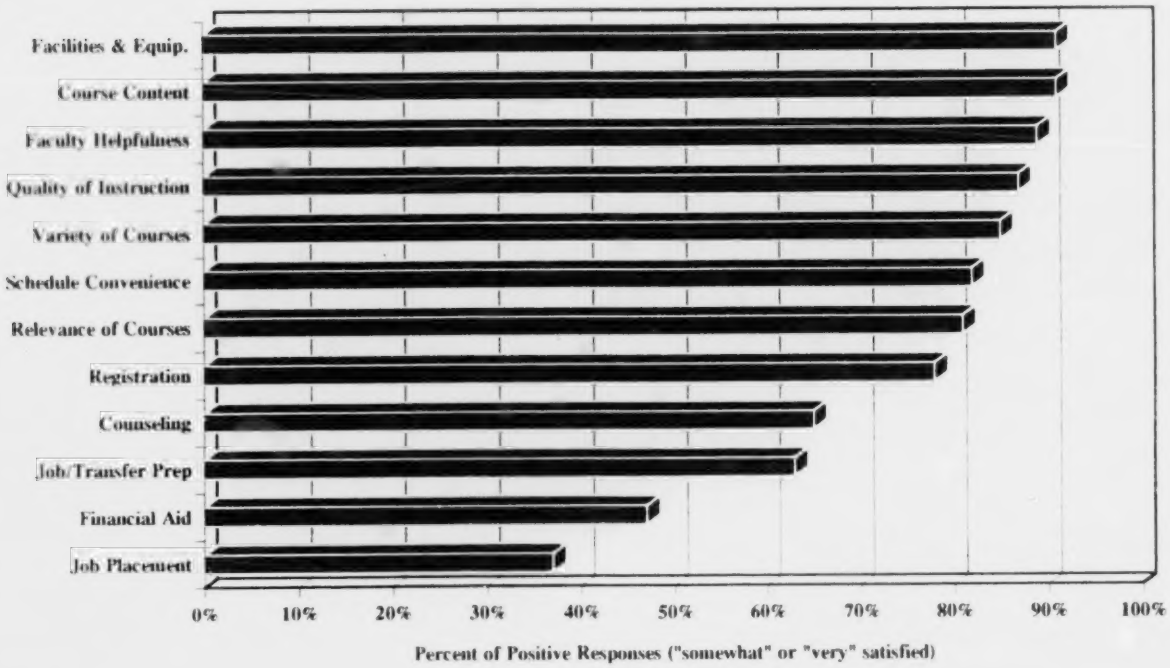
SATISFACTION WITH THE COMMUNITY COLLEGE

How satisfied were career program completers with their community college experiences?

An important component of the ongoing assessment of institutional effectiveness conducted by the JCCC Office of Institutional Research relates to former students' satisfaction with a number of aspects of their experiences at the college.

As Figure 5 depicts, over 80% of respondents expressed satisfaction with the majority of their typical community college experiences. The relatively low percent of respondents expressing satisfaction with job placement services and the availability of financial aid may at least partially be attributable either to the percent of respondents who had not had occasion to fully utilize these services or the inability of some students to qualify for aid or find jobs. Of note is the fact that over 45% of respondents replying to the question on financial aid and 49% of users evaluating job placement services indicated they were neither satisfied nor dissatisfied, and only 8% and 15%, respectively, indicated dissatisfaction with these services. See Tables 20 to 28 in Appendix A for detailed results of findings.

Figure 5
Satisfaction With the Community College



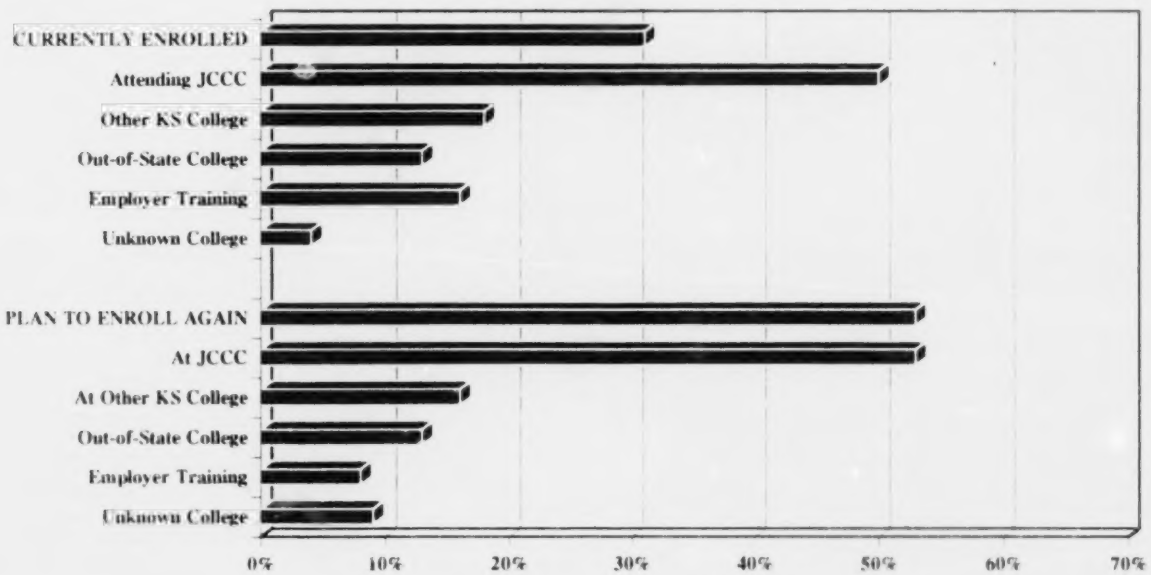
EDUCATIONAL ENDEAVORS AND PLANS

How many career program completers continue their educational pursuits after leaving the community college?

Completion of an educational program does not necessarily mean the end of educational pursuits, particularly with the recent strong emphasis on lifelong learning and maintenance of an educated workforce. As Figure 6 depicts, nearly 31% of the 1999 career program completers responding to the survey were currently enrolled, and over 53% planned to enroll again within the next year. Only 27% of respondents indicated no plans to pursue additional education.

Note that one in two respondents who were currently enrolled were attending JCCC, and over 53% of those planning to enroll within the next year planned to return to JCCC. See Tables 29 and 30 in Appendix A for detailed results of these findings.

Figure 6
Educational Endeavors and Plans



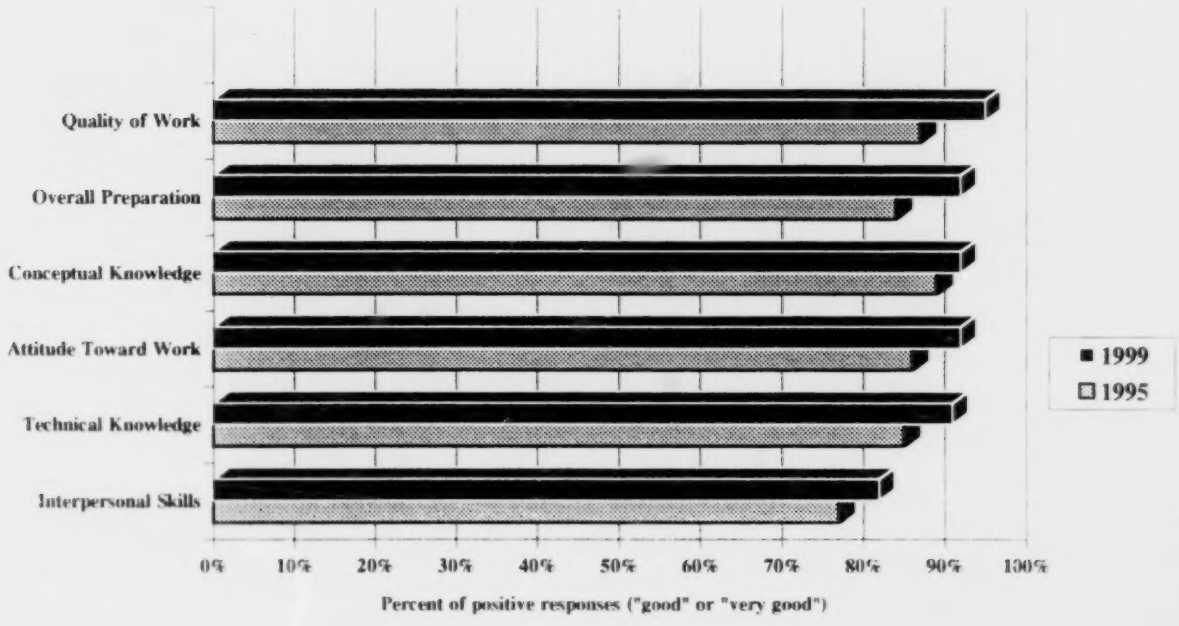
EMPLOYER PERCEPTIONS

How well do employers feel their employee has been prepared for the workplace?

Each year employers of recent career program completers are asked to evaluate the effectiveness of the preparation their employees received at the community college, and to offer suggestions for enhancing the program to meet the ever-changing technological requirements in most career fields. In this way, JCCC is aided in maintaining up-to-date, high quality programs designed to meet the needs of the workplace.

As Figure 7 depicts, employers have continued to be overwhelmingly positive in their evaluations of all aspects of their employee's preparation. See Tables 32 to 37 in Appendix B for detailed results by career program.

Figure 7
Employer Perceptions



APPENDIX A

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Table 1

DEMOGRAPHIC PROFILE

			Number of Responses	Percent
Sex				
Male			180	36.2%
Female			308	62.0
Unknown			9	1.8
Age				
17 to 20 years old			19	3.8%
21 to 25			126	25.4
26 to 30			89	17.9
31 to 35			55	11.1
36 to 40			76	15.3
41 to 50			91	18.3
Over 50			26	5.2
Unknown			15	3.0
	Mean	33.0 years		
	Median	31.0 years		
Race/Ethnic Group				
Caucasian/White			417	83.9%
African American/Black			21	4.2
Asian or Pacific Islander			17	3.4
Hispanic			15	3.0
American Indian or Alaskan			9	1.8
Unknown			18	3.7
Marital Status				
Currently married			247	49.7%
Never married			175	35.2
Previously married			59	11.9
Unknown			16	3.2

Table 2

CURRENT STATUS

	Number of Responses	Employed in Job Related to Training	Employed in Job Unrelated to Training	Pursuing Additional Education	Unemployed; Not Pursuing Education	Not in Labor Force; Not Pursuing Ed.	Military
Accounting	11	72.7%	0.0%	9.1%	9.1%	9.1%	0.0%
Administration of Justice	3	33.3	66.7	0.0	0.0	0.0	0.0
Automotive Technology	5	80.0	0.0	20.0	0.0	0.0	0.0
Business Administration	5	80.0	20.0	0.0	0.0	0.0	0.0
Business Entrepreneurship	3	33.3	66.7	0.0	0.0	0.0	0.0
Business Office Technology	21	76.2	4.8	14.2	4.8	0.0	0.0
Chef Apprentice	8	100.0	0.0	0.0	0.0	0.0	0.0
Civil Engineering Technology	5	100.0	0.0	0.0	0.0	0.0	0.0
Communication Design	11	90.9	0.0	9.1	0.0	0.0	0.0
Computer Information Systems	34	76.5	14.7	5.9	2.9	0.0	0.0
Construction Management	1	100.0	0.0	0.0	0.0	0.0	0.0
Cosmetology	21	76.2	9.4	0.0	4.8	4.8	4.8
Dental Hygiene	17	100.0	0.0	0.0	0.0	0.0	0.0
Drafting Technology	6	50.0	16.7	16.7	16.7	0.0	0.0
Early Childhood Education	2	100.0	0.0	0.0	0.0	0.0	0.0
Electrical Technology	11	81.8	0.0	9.1	9.1	0.0	0.0
Electronics Technology	15	73.3	13.3	6.7	6.7	0.0	0.0
Emergency Medical Technology	27	59.3	18.5	22.2	0.0	0.0	0.0
Fashion Merchandising	5	100.0	0.0	0.0	0.0	0.0	0.0
Fire Science	3	66.7	0.0	33.3	0.0	0.0	0.0
Health Occupations	10	70.0	20.0	0.0	0.0	10.0	0.0
HVAC Technology	10	90.0	10.0	0.0	0.0	0.0	0.0
Hospitality Management	11	90.9	9.1	0.0	0.0	0.0	0.0
Hotel Management	1	100.0	0.0	0.0	0.0	0.0	0.0
Information Technology	53	81.1	11.3	5.7	1.9	0.0	0.0

Note. Employed respondents who were also pursuing additional education appear in the appropriate employment category only. Unknowns have been excluded.

Table 2 (Continued)

CURRENT STATUS

	Number of Responses	Employed in Job Related to Training	Employed in Job Unrelated to Training	Pursuing Additional Education	Unemployed; Not Pursuing Education	Not in Labor Force; Not Pursuing Ed.	Military
Interior Design	14	85.7%	0.0%	0.0%	7.1%	7.1%	0.0%
Interpreter Training	13	100.0	0.0	0.0	0.0	0.0	0.0
Legal Nurse Consultant	11	100.0	0.0	0.0	0.0	0.0	0.0
Licensed Practical Nurse (LPN)	21	66.7	4.8	14.3	4.8	9.5	0.0
Marketing & Management	5	80.0	20.0	0.0	0.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0	0.0	0.0	0.0
M.I.C.T. (Paramedic)	14	100.0	0.0	0.0	0.0	0.0	0.0
Nursing	38	94.7	0.0	0.0	0.0	5.3	0.0
Occupational Therapy Asst.	19	78.9	10.5	0.0	10.5	0.0	0.0
Paralegal	30	83.3	6.7	3.3	0.0	6.7	0.0
Radiologic Technology	7	100.0	0.0	0.0	0.0	0.0	0.0
Railroad Operations	4	75.0	0.0	0.0	0.0	0.0	25.0
Respiratory Care	13	84.6	7.7	0.0	0.0	0.0	7.7
1999 Total (37 programs)	489	82.0%	7.8%	5.1%	2.5%	2.0%	0.6%
1998 (33 programs)	485	81.6	9.5	3.7	1.4	3.3	0.5
1997 (36 programs)	491	83.1	10.0	2.9	2.2	1.0	0.8
1996 (30 programs)	399	79.2	11.0	4.8	2.5	1.3	1.3
1995 (31 programs)	506	82.2	8.1	3.6	2.4	3.4	0.4
1994 (30 programs)	546	82.2	9.2	3.8	2.7	1.8	0.3
1993 (34 programs)	515	82.7	8.9	5.4	1.6	0.6	0.8
1992 (35 programs)	494	80.3	9.6	4.3	3.5	1.0	1.4
1991 (33 programs)	480	74.2	8.5	9.6	4.0	2.7	1.0
1990 (35 programs)	411	81.5	6.3	5.8	3.4	2.7	0.3
1989 (32 programs)	329	79.2	11.0	3.4	4.0	1.8	0.6
1988 (32 programs)	312	80.1	6.1	4.8	6.1	2.2	0.7

Note. Employed respondents who were also pursuing additional education appear in the appropriate employment category only. Unknowns have been excluded.

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Table 3

USE OF CAREER PROGRAM SKILLS

	Number of Responses	On the Job	Volunteer Work	Not Using Skills/Other
Accounting	11	72.7%	0.0%	27.3%
Administration of Justice	3	33.3	0.0	66.7
Automotive Technology	5	100.0	0.0	0.0
Business Administration	5	100.0	0.0	0.0
Business Entrepreneurship	4	75.0	0.0	25.0
Office Systems Technology	21	71.4	4.8	23.8
Chef Apprentice	8	100.0	0.0	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Communication Design	12	100.0	0.0	0.0
Computer Information Systems	34	70.6	0.0	29.4
Construction Management	1	100.0	0.0	0.0
Cosmetology	22	77.3	0.0	22.7
Dental Hygiene	17	100.0	0.0	0.0
Drafting Technology	6	50.0	0.0	50.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	11	81.8	0.0	18.2
Electronics Technology	15	73.3	0.0	26.7
Emergency Medical Technology	29	41.4	24.1	34.5
Fashion Merchandising	5	80.0	0.0	20.0
Fire Science	3	66.7	33.3	0.0
Health Occupations	11	72.7	0.0	27.3
HVAC Technology	9	100.0	0.0	0.0
Hospitality Management	11	90.9	9.1	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	53	79.2	1.9	18.9
Interior Design	14	71.4	0.0	28.6
Interpreter Training	13	100.0	0.0	0.0
Legal Nurse Consultant	11	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	21	71.4	0.0	28.6
Marketing & Management	5	60.0	0.0	40.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	100.0	0.0	0.0
Nursing	38	94.8	2.6	2.6
Occupational Therapy Asst.	20	75.0	0.0	25.0
Paralegal	30	73.3	0.0	26.7
Radiologic Technology	8	100.0	0.0	0.0
Railroad Operations	4	100.0	0.0	0.0
Respiratory Care	13	92.3	7.7	0.0
Totals	496	80.2%	2.6%	17.2%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 4

EMPLOYMENT PROFILE OF RESPONDENTS EMPLOYED IN FULL-TIME RELATED JOBS

	Number of Responses	Percent
Length of Time on Current Job		
Less than 1 year	190	58.1%
1 to 2 years	56	17.1
2 to 4 years	28	8.6
Over 4 years	48	14.7
Unknown	5	1.5
First Full-Time Job in Career Field		
Yes	191	58.4%
No	136	41.6
Hourly Wage of Respondents Employed Full-Time in Related Job		
Under $10.00 per hour	42	12.8%
10.01 - 11.00	20	6.1
11.01 - 12.00	21	6.4
12.01 - 13.00	24	7.3
13.01 - 14.00	24	7.3
14.01 - 15.00	39	11.9
15.01 - 20.00	75	22.9
Over 20.00	52	15.9
Unknown	30	9.4

Class of 1999 average wage = $15.99 ($33,259/year)
Class of 1998 = $14.56 ($30,285/year)
Class of 1997 = $13.92 ($28,954/year)
Class of 1996 = $13.58 ($28,246/year)
Class of 1995 = $12.81 ($26,645/year)
Class of 1994 = $12.18 ($25,334/year)
Class of 1993 = $11.86 ($24,669/year)
Class of 1992 = $11.47 ($23,858/year)
Class of 1991 = $11.28 ($23,462/year)
Class of 1990 = $10.67 ($22,194/year)
Class of 1989 = $10.36 ($21,549/year)
Class of 1988 = $9.90 ($20,592/year)

Table 5

CURRENT EMPLOYMENT STATUS OF RESPONDENTS WORKING IN RELATED JOB

	Number of Responses	Part-Time	Full-Time
Accounting	8	12.5%	87.5%
Administration of Justice	1	0.0	100.0
Automotive Technology	4	25.0	75.0
Business Administration	4	50.0	50.0
Business Entrepreneurship	1	0.0	100.0
Business Office Technology	15	6.7	93.3
Chef Apprentice	8	0.0	100.0
Civil Engineering Technology	5	0.0	100.0
Communication Design	10	10.0	90.0
Computer Information Systems	26	11.5	88.5
Construction Management	1	0.0	100.0
Cosmetology	16	6.3	93.8
Dental Hygiene	17	5.9	94.1
Drafting Technology	3	0.0	100.0
Early Childhood Education	2	50.0	50.0
Electrical Technology	9	11.1	88.9
Electronics Technology	11	18.2	81.8
Emergency Medical Technology	14	28.6	71.4
Fashion Merchandising	5	40.0	60.0
Fire Science	2	0.0	100.0
HVAC Technology	9	0.0	100.0
Health Occupations	7	28.6	71.4
Hospitality Management	10	10.0	90.0
Hotel Management	1	0.0	100.0
Information Technology	41	17.1	82.9
Interior Design	11	36.4	63.6
Interpreter Training	13	38.5	61.5
Legal Nurse Consultant	11	18.2	81.8
Licensed Practical Nurse (LPN)	14	64.3	35.7
Marketing & Management	4	50.0	50.0
M.I.C.T. (Paramedic)	14	0.0	100.0
Metal Fabrication	1	0.0	100.0
Nursing	36	19.4	80.6
Occupational Therapy Asst.	15	26.7	73.3
Paralegal	23	4.3	95.7
Radiologic Technology	7	14.3	85.7
Railroad Operations	4	0.0	100.0
Respiratory Care	11	9.1	90.9
Totals	394	17.0%	83.0%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 6

CURRENT RELATED JOB ATTAINED PRIOR TO ATTENDING JCCC

	Number of Responses	Yes	No
Accounting	8	37.5%	62.5%
Administration of Justice	1	100.0	0.0
Automotive Technology	4	25.0	75.0
Business Administration	4	25.0	75.0
Business Entrepreneurship	1	0.0	100.0
Business Office Technology	15	33.3	66.7
Chef Apprentice	8	12.5	87.5
Civil Engineering Technology	5	40.0	60.0
Communication Design	10	10.0	90.0
Computer Information Systems	26	23.1	76.9
Construction Management	1	100.0	0.0
Cosmetology	16	37.5	62.5
Dental Hygiene	17	23.5	76.5
Drafting Technology	3	33.3	66.7
Early Childhood Education	2	50.0	50.0
Electrical Technology	9	55.6	44.4
Electronics Technology	11	45.5	54.5
Emergency Medical Technology	14	28.6	71.4
Fashion Merchandising	5	20.0	80.0
Fire Science	2	50.0	50.0
Health Occupations	7	57.1	42.9
HVAC Technology	9	33.3	66.7
Hospitality Management	9	11.1	88.9
Hotel Management	1	0.0	100.0
Information Technology	41	26.8	73.2
Interior Design	11	9.1	90.9
Interpreter Training	13	0.0	100.0
Legal Nurse Consultant	11	81.8	18.2
Licensed Practical Nurse (LPN)	13	46.2	53.8
Marketing & Management	4	25.0	75.0
Metal Fabrication	1	100.0	0.0
M.I.C.T. (Paramedic)	14	64.3	35.7
Nursing	36	13.9	86.1
Occupational Therapy Asst.	15	20.0	80.0
Paralegal	23	26.1	73.9
Radiologic Technology	7	0.0	100.0
Railroad Operations	4	0.0	100.0
Respiratory Care	11	9.1	90.9
Totals	392	28.3%	71.7%

Note. Results detail responses to this question only, excluding unknowns.

Table 7

JOB HUNTING EXPERIENCES

	Number of Responses	Percent
Used JCCC Career Center Services While Attending JCCC		
Yes	257	51.7%
No	239	48.1
Unknown	1	0.2
Other Assistance With Job Search[1]		
Got the job myself, no help	211	59.3%
Family and/or friends	71	19.9
Career program administrators and/or instructors	54	15.2
Instruction or workshops on resume writing, interviewing skills, etc.	27	7.6
Other job placement services	17	4.8
Community college job placement services	15	4.2
Other	24	6.7
Interested in Serving as "Career Connections" Volunteer		
Yes	192	38.6%
Possibly--Call with more information	56	11.3
No	238	47.9
Unknown	11	2.2

[1] Note. Results provided for employed respondents only. Multiple response item; numbers and percentages are not additive.

Table 8

AVERAGE HOURLY WAGE BY SEX AND PROGRAM OF RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Overall Average Wage	Males	Females
Accounting	7	$13.45	-.-	$13.45
Administration of Justice	1	15.00	-.-	15.00
Automotive Technology	3	10.67	$10.67	-.-
Business Administration	2	15.50	15.50	-.-
Business Entrepreneurship	1	12.00	-.-	12.00
Business Office Technology	14	12.93	10.00	13.17
Chef Apprentice	8	11.43	11.24	11.63
Civil Engineering Technology	5	19.60	19.60	-.-
Communication Design	9	13.47	14.67	12.88
Computer Information Systems	23	18.95	21.10	17.45
Construction Management	1	15.00	15.00	-.-
Cosmetology	15	13.23	-.-	13.23
Dental Hygiene	16	24.68	-.-	24.68
Drafting Technology	3	13.33	13.75	12.50
Early Childhood Education	1	8.06	-.-	8.06
Electrical Technology	8	19.09	19.09	-.-
Electronics Technology	9	15.84	15.94	15.00
Emergency Medical Technology	10	11.39	11.12	11.65
Fashion Merchandising	3	9.50	-.-	9.50
Fire Science	2	12.50	12.50	-.-
HVAC Technology	9	14.99	14.99	-.-
Health Occupations	5	9.73	7.00	10.41
Hospitality Management	9	11.59	12.26	10.25
Hotel Management	1	14.00	0.0	14.00
Information Technology	34	18.11	18.88	15.82
Interior Design	7	11.18	-.-	11.18
Interpreter Training	8	15.43	16.67	14.51
Legal Nurse Consultant	9	27.82	18.27	28.87
Licensed Practical Nurse (LPN)	5	11.64	10.50	11.93
Marketing & Management	2	11.95	15.39	8.50
Metal Fabrication	1	14.15	14.15	-.-
M.I.C.T. (Paramedic)	14	14.10	15.25	12.25
Nursing	29	17.49	-.-	17.49
Occupational Therapy Asst.	11	13.25	17.00	12.88
Paralegal	22	14.35	-.-	14.35
Radiologic Technology	6	14.58	15.00	14.50
Railroad Operations	4	22.97	22.97	-.-
Respiratory Care	10	15.14	16.37	14.52
Totals	327	$15.99	$16.49	$15.55

Note. Results detail responses to this question only, excluding unknowns.

Table 9

AVERAGE HOURLY ENTRY-LEVEL WAGE OF RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Average Hourly Wage
Accounting	3	$12.60
Automotive Technology	3	10.67
Business Entrepreneurship	1	12.00
Business Office Technology	5	12.71
Chef Apprentice	6	11.33
Civil Engineering Technology	1	11.50
Communication Design	5	13.75
Computer Information Systems	13	18.86
Cosmetology	7	10.67
Dental Hygiene	16	24.68
Drafting Technology	1	12.50
Electrical Technology	3	12.75
Electronics Technology	6	15.41
Emergency Medical Technology	7	10.18
Fashion Merchandising	2	9.25
Health Occupations	1	10.83
HVAC Technology	4	13.75
Hospitality Management	6	11.51
Hotel Management	1	14.00
Information Technology	18	16.58
Interior Design	2	11.00
Interpreter Training	7	15.01
Legal Nurse Consultant	2	21.64
Licensed Practical Nurse (LPN)	2	11.00
Marketing & Management	1	15.39
M.I.C.T. (Paramedic)	6	12.21
Nursing	23	17.48
Occupational Therapy	11	13.25
Paralegal	14	13.35
Radiologic Technology	5	14.40
Respiratory Care	8	14.37
Totals	190	$15.39

Note. Entry-level wage is defined as earnings of respondents employed in current job one year or less. Results detail responses to this question only, excluding unknowns.

Table 10

EVALUATION OF WORKING CONDITIONS BY RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	7	85.7%	0.0%	14.3%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	66.7	33.3	0.0
Business Administration	2	50.0	0.0	50.0
Business Entrepreneurship	1	100.0	0.0	0.0
Business Office Technology	14	78.6	7.1	14.3
Chef Apprentice	8	75.0	25.0	0.0
Civil Engineering Technology	5	60.0	40.0	0.0
Communication Design	9	100.0	0.0	0.0
Computer Information Systems	23	78.3	8.7	13.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	15	73.3	13.3	13.3
Dental Hygiene	16	93.8	6.2	0.0
Drafting Technology	3	100.0	0.0	0.0
Early Childhood Education	1	100.0	0.0	0.0
Electrical Technology	8	75.0	25.0	0.0
Electronics Technology	9	88.9	11.1	0.0
Emergency Medical Technology	10	90.0	10.0	0.0
Fashion Merchandising	3	66.7	0.0	33.3
Fire Science	2	50.0	0.0	50.0
Health Occupations	5	80.0	0.0	20.0
HVAC Technology	9	77.8	22.2	0.0
Hospitality Management	9	88.9	11.1	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	34	85.3	11.8	2.9
Interior Design	7	71.4	28.6	0.0
Interpreter Training	8	100.0	0.0	0.0
Legal Nurse Consultant	9	55.6	11.1	33.3
Licensed Practical Nurse (LPN)	5	80.0	0.0	20.0
Marketing & Management	2	50.0	0.0	50.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	85.8	7.1	7.1
Nursing	28	89.3	7.1	3.6
Occupational Therapy Asst.	11	81.8	9.1	9.1
Paralegal	22	77.3	18.2	4.5
Radiologic Technology	6	100.0	0.0	0.0
Railroad Operations	4	25.0	25.0	50.0
Respiratory Care	10	90.0	10.0	0.0
Totals	326	81.9%	10.7%	7.4%

Note. Results detail responses to this question only, excluding unknowns.

Table 11

EVALUATION OF JOB RESPONSIBILITY BY RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	7	85.7%	0.0%	14.3%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	33.3	33.3	33.3
Business Administration	2	100.0	0.0	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Business Office Technology	14	78.6	7.1	14.3
Chef Apprentice	8	50.0	37.5	12.5
Civil Engineering Technology	5	40.0	40.0	20.0
Communication Design	9	77.8	22.2	0.0
Computer Information Systems	23	69.6	8.7	21.7
Construction Management	1	100.0	0.0	0.0
Cosmetology	15	80.0	13.3	6.7
Dental Hygiene	16	87.5	12.5	0.0
Drafting Technology	3	66.7	33.3	0.0
Early Childhood Education	1	0.0	100.0	0.0
Electrical Technology	8	62.5	37.5	0.0
Electronics Technology	9	77.8	0.0	22.2
Emergency Medical Technology	10	100.0	0.0	0.0
Fashion Merchandising	3	66.7	33.3	0.0
Fire Science	2	50.0	0.0	50.0
Health Occupations	5	100.0	0.0	0.0
HVAC Technology	9	100.0	0.0	0.0
Hospitality Management	9	88.9	11.1	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	34	82.4	14.7	2.9
Interior Design	7	100.0	0.0	0.0
Interpreter Training	8	87.5	12.5	0.0
Legal Nurse Consultant	9	66.7	33.3	0.0
Licensed Practical Nurse (LPN)	5	60.0	40.0	0.0
Marketing & Management	2	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	92.9	7.1	0.0
Nursing	28	96.4	3.6	0.0
Occupational Therapy Asst.	11	72.7	18.2	9.1
Paralegal	22	72.7	22.7	4.6
Radiologic Technology	6	100.0	0.0	0.0
Railroad Operations	4	100.0	0.0	0.0
Respiratory Care	10	80.0	10.0	10.0
Totals	326	81.0%	13.2%	5.8%

Note. Results detail responses to this question only, excluding unknowns.

Table 12

EVALUATION OF ADVANCEMENT POTENTIAL BY RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	7	57.1%	14.3%	28.6%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	66.7	33.3	0.0
Business Administration	2	50.0	0.0	50.0
Business Entrepreneurship	1	100.0	0.0	0.0
Business Office Technology	14	50.0	14.3	35.7
Chef Apprentice	8	37.5	12.5	50.0
Civil Engineering Technology	5	60.0	20.0	20.0
Communication Design	9	66.7	11.1	22.2
Computer Information Systems	23	39.1	30.4	30.4
Construction Management	1	100.0	0.0	0.0
Cosmetology	14	78.6	14.3	7.1
Dental Hygiene	15	60.0	13.3	26.7
Drafting Technology	3	0.0	66.7	33.3
Early Childhood Education	1	0.0	0.0	100.0
Electrical Technology	7	57.1	28.6	14.3
Electronics Technology	9	66.7	0.0	33.3
Emergency Medical Technology	10	70.0	10.0	20.0
Fashion Merchandising	3	66.7	0.0	33.3
Fire Science	2	100.0	0.0	0.0
Health Occupations	5	60.0	20.0	20.0
HVAC Technology	9	77.8	0.0	22.2
Hospitality Management	9	77.8	0.0	22.2
Hotel Management	1	100.0	0.0	0.0
Information Technology	33	72.7	9.1	18.2
Interior Design	7	71.4	14.3	14.3
Interpreter Training	8	25.0	50.0	25.0
Legal Nurse Consultant	9	33.3	33.3	33.3
Licensed Practical Nurse (LPN)	5	80.0	0.0	20.0
Marketing & Management	2	50.0	0.0	50.0
Metal Fabrication	1	0.0	0.0	100.0
M.I.C.T. (Paramedic)	14	57.2	21.4	21.4
Nursing	28	53.6	25.0	21.4
Occupational Therapy Asst.	11	36.4	45.5	18.1
Paralegal	22	40.9	27.3	31.8
Radiologic Technology	6	83.3	0.0	16.7
Railroad Operations	4	25.0	25.0	50.0
Respiratory Care	10	50.0	20.0	30.0
Totals	322	56.8%	18.4%	24.8%

Note. Results detail responses to this question only, excluding unknowns.

Table 13

EVALUATION OF SALARY BY RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	7	57.1%	42.9%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	0.0	33.3	66.7
Business Administration	2	0.0	50.0	50.0
Business Entrepreneurship	1	100.0	0.0	0.0
Business Office Technology	14	35.7	21.4	42.9
Chef Apprentice	8	50.0	37.5	12.5
Civil Engineering Technology	5	60.0	20.0	20.0
Communication Design	9	66.7	11.1	22.2
Computer Information Systems	23	56.6	21.7	21.7
Construction Management	1	100.0	0.0	0.0
Cosmetology	15	66.6	26.7	6.7
Dental Hygiene	16	87.5	12.5	0.0
Drafting Technology	3	66.7	33.3	0.0
Early Childhood Education	1	0.0	0.0	100.0
Electrical Technology	8	50.0	50.0	0.0
Electronics Technology	9	55.6	11.1	33.3
Emergency Medical Technology	10	60.0	20.0	20.0
Fashion Merchandising	3	66.7	0.0	33.3
Fire Science	2	50.0	0.0	50.0
Health Occupations	5	20.0	80.0	0.0
HVAC Technology	9	77.8	0.0	22.2
Hospitality Management	9	88.9	11.1	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	34	64.7	20.6	14.7
Interior Design	7	42.8	28.6	28.6
Interpreter Training	8	75.0	12.5	12.5
Legal Nurse Consultant	9	66.7	11.1	22.2
Licensed Practical Nurse (LPN)	5	80.0	0.0	20.0
Marketing & Management	2	50.0	0.0	50.0
Metal Fabrication	1	0.0	100.0	0.0
M.I.C.T. (Paramedic)	14	42.9	35.7	21.4
Nursing	28	60.7	28.6	10.7
Occupational Therapy Asst.	11	54.5	18.2	27.3
Paralegal	22	54.6	31.8	13.6
Radiologic Technology	6	66.7	33.3	0.0
Railroad Operations	4	50.0	50.0	0.0
Respiratory Care	10	50.0	30.0	20.0
Totals	326	59.2%	23.9%	16.9%

Note. Results detail responses to this question only, excluding unknowns.

Table 14

EVALUATION OF JOB IN GENERAL BY RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	7	71.4%	0.0%	28.6%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	66.7	33.3	0.0
Business Administration	2	50.0	50.0	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Business Office Technology	14	78.6	7.1	14.3
Chef Apprentice	8	62.5	25.0	12.5
Civil Engineering Technology	5	80.0	20.0	0.0
Communication Design	9	88.9	11.1	0.0
Computer Information Systems	23	78.3	4.3	17.4
Construction Management	1	100.0	0.0	0.0
Cosmetology	15	80.0	13.3	6.7
Dental Hygiene	16	93.8	6.3	0.0
Drafting Technology	3	100.0	0.0	0.0
Early Childhood Education	1	100.0	0.0	0.0
Electrical Technology	8	75.0	25.0	0.0
Electronics Technology	9	66.7	11.1	22.2
Emergency Medical Technology	10	70.0	30.0	0.0
Fashion Merchandising	3	66.7	0.0	33.3
Fire Science	2	100.0	0.0	0.0
Health Occupations	5	100.0	0.0	0.0
HVAC Technology	9	66.7	33.3	0.0
Hospitality Management	9	100.0	0.0	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	33	84.8	12.1	3.1
Interior Design	7	85.7	0.0	14.3
Interpreter Training	8	100.0	0.0	0.0
Legal Nurse Consultant	9	66.7	11.1	22.2
Licensed Practical Nurse (LPN)	5	60.0	20.0	20.0
Marketing & Management	2	50.0	50.0	0.0
Metal Fabrication	1	0.0	100.0	0.0
M.I.C.T. (Paramedic)	14	85.7	14.3	0.0
Nursing	28	85.7	10.7	3.6
Occupational Therapy Asst.	11	81.8	9.1	9.1
Paralegal	22	72.7	18.2	9.1
Radiologic Technology	6	83.3	16.7	0.0
Railroad Operations	4	50.0	50.0	0.0
Respiratory Care	10	90.0	0.0	10.0
Totals	325	80.3%	12.6%	7.1%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

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Table 15

SATISFACTION WITH FULL-TIME RELATED JOB

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	7	57.1%	14.3%	28.6%
Administration of Justice	1	0.0	0.0	100.0
Automotive Technology	3	100.0	0.0	0.0
Business Administration	2	50.0	50.0	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Business Office Technology	14	71.4	7.1	21.5
Chef Apprentice	8	100.0	0.0	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Communication Design	9	88.9	11.1	0.0
Computer Information Systems	23	78.3	13.0	8.7
Construction Management	1	100.0	0.0	0.0
Cosmetology	15	100.0	0.0	0.0
Dental Hygiene	16	68.8	12.4	18.8
Drafting Technology	3	66.7	0.0	33.3
Early Childhood Education	1	100.0	0.0	0.0
Electrical Technology	8	87.5	12.5	0.0
Electronics Technology	9	66.7	22.2	11.1
Emergency Medical Technology	10	90.0	10.0	0.0
Fashion Merchandising	3	33.3	33.3	33.3
Fire Science	2	100.0	0.0	0.0
Health Occupations	5	80.0	0.0	20.0
HVAC Technology	9	88.9	0.0	11.1
Hospitality Management	9	88.9	0.0	11.1
Hotel Management	1	100.0	0.0	0.0
Information Technology	34	91.2	8.8	0.0
Interior Design	7	85.7	0.0	14.3
Interpreter Training	8	100.0	0.0	0.0
Legal Nurse Consultant	9	66.7	0.0	33.3
Licensed Practical Nurse (LPN)	5	60.0	20.0	20.0
Marketing & Management	2	50.0	50.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	92.9	7.1	0.0
Nursing	29	89.7	0.0	10.3
Occupational Therapy Asst.	11	81.8	18.2	0.0
Paralegal	22	81.8	0.0	18.2
Radiologic Technology	6	83.3	16.7	0.0
Railroad Operations	4	75.0	0.0	25.0
Respiratory Care	10	100.0	0.0	0.0
Totals	327	83.8%	7.0%	9.2%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 16

COMMUNITY COLLEGE EXPERIENCES

		Number of Responses	Percent
Method of Career Program Completion			
Earned associate's degree		284	57.1%
Earned vocational certificate		185	37.2
Left with marketable skills		26	5.2
Unknown		2	0.5
1998 degree completers	55.7%		
1997	52.4		
1996	63.6		
1995	60.9		
1994	64.5		
1993	68.5		
1992	62.6		
1991	67.3		
1990	68.1		
Semesters Enrolled in Career Program			
1 or 2		89	17.9%
3 or 4		170	34.2
5 or 6		117	23.5
7 or 8		38	7.6
9 or more		46	9.3
Unknown		37	7.5
Mean = 5.0; Median = 4.0			
Credit Hours Completed			
15 or less		25	5.0%
16 to 30		55	11.1
31 to 45		51	10.3
46 to 60		47	9.5
60 or more		189	38.0
Unknown		130	26.1
Mean = 57.0; Median = 63.0			

Table 17

COMMUNITY COLLEGE EDUCATIONAL OBJECTIVE

	Number of Responses	Percent
Original Educational Objective		
Prepare to enter job market	174	35.0%
Prepare to change careers	118	23.7
Improve skills for present job	66	13.3
Prepare to transfer	75	15.1
Explore career possibilities	30	6.0
Study topics of interest/self-improvement	25	5.0
Remedy or review basic skills	4	0.8
Other/unknown	5	1.1
Achieved Community College Objective		
Yes, completely	377	75.9%
Yes, partially	97	19.5
No	22	4.4
Unknown	1	0.2
Community College Helped Achieve		
Yes	438	92.4%
Unsure	15	3.2
No	13	2.7
Unknown	8	1.7

Table 18

OVERALL SATISFACTION WITH THE COMMUNITY COLLEGE

	Number of Responses	Percent
JCCC Was First Choice to Attend		
Yes	450	90.5%
No	47	9.5
Improved Quality of Life		
Definitely/probably	454	91.3%
Uncertain	23	4.6
Probably no/definitely no	19	3.8
Unknown	1	0.3
If Starting Now, Would Attend JCCC Again		
Definitely/probably	457	92.0%
Uncertain	19	3.8
Probably no/definitely no	19	3.8
Unknown	2	0.4
Would Recommend JCCC to Friends		
Yes	477	96.0%
Unsure	11	2.2
No	7	1.4
Unknown	2	0.4
Would Encourage Own Children to Attend JCCC		
Yes	431	86.7%
Unsure	45	9.1
No	18	3.6
Unknown	3	0.6

Table 19

PERCEPTIONS OF
COMMUNITY COLLEGE EXPERIENCES

	Number of Responses	Somewhat or Totally Agree	Neutral	Somewhat or Totally Disagree
Enhanced self-confidence	491	79.8%	15.9%	4.3%
Improved decision-making skills	492	74.6	20.9	4.5
Broadened knowledge of arts and sciences	484	72.9	22.1	5.0
Assisted in clarifying personal values and goals	491	71.3	21.0	7.7
Improved time management skills	490	70.0	23.9	6.1
Improved oral communication	490	68.2	26.7	5.1
Expanded tolerance for people and ideas	492	64.4	30.1	5.5
Improved written communication	486	64.2	29.0	6.8
Improved interpersonal skills	491	63.1	30.1	6.7

Note. Results detail responses to this question only, excluding unknowns.

Table 20

SATISFACTION WITH VARIOUS ASPECTS OF COLLEGE

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Course content	493	91.3%	5.7%	3.0%
Facilities and equipment	492	90.7	7.9	1.4
Helpfulness/individual attention of faculty	492	88.6	7.3	4.1
Quality of instruction	492	87.0	8.3	4.7
Variety of courses	491	84.9	12.4	2.7
Convenience of class scheduling	492	81.5	10.8	7.7
Usefulness/relevance of coursework	482	80.9	14.1	5.0
Registration process	494	78.3	14.6	7.1
Academic advisement and counseling	473	65.4	26.6	8.0
Career or transfer preparation	450	63.3	30.0	6.7
Availability of scholarships and financial aid	437	46.9	45.1	8.0
Job placement services (users only)	211	36.5	48.8	14.7

Note. Results detail responses to this question only, excluding unknowns.

Table 21

SATISFACTION WITH VARIETY OF COURSES OFFERED AT THE COMMUNITY COLLEGE

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	10	90.0%	0.0%	10.0%
Administration of Justice	3	66.7	0.0	33.3
Automotive Technology	5	60.0	40.0	0.0
Business Administration	5	60.0	20.0	20.0
Business Entrepreneurship	4	100.0	0.0	0.0
Business Office Technology	21	95.2	4.8	0.0
Chef Apprentice	8	100.0	0.0	0.0
Civil Engineering Technology	5	80.0	20.0	0.0
Communication Design	12	83.4	8.3	8.3
Computer Information Systems	34	85.3	11.8	2.9
Construction Management	1	100.0	0.0	0.0
Cosmetology	20	65.0	30.0	5.0
Dental Hygiene	17	88.2	11.8	0.0
Drafting Technology	6	83.3	0.0	16.7
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	11	90.9	9.1	0.0
Electronics Technology	15	93.3	6.7	0.0
Emergency Medical Technology	28	82.1	17.9	0.0
Fashion Merchandising	5	80.0	20.0	0.0
Fire Science	3	66.7	0.0	33.3
Health Occupations	10	80.0	20.0	0.0
HVAC Technology	10	90.0	10.0	0.0
Hospitality Management	11	90.9	9.1	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	53	88.7	9.4	1.9
Interior Design	14	71.4	14.3	14.3
Interpreter Training	13	76.9	23.1	0.0
Legal Nurse Consultant	11	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	21	95.2	4.8	0.0
Marketing & Management	5	80.0	20.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	57.1	42.9	0.0
Nursing	37	97.3	2.7	0.0
Occupational Therapy Asst.	20	55.0	45.0	0.0
Paralegal	30	93.4	3.3	3.3
Radiologic Technology	8	87.5	12.5	0.0
Railroad Operations	4	75.0	25.0	0.0
Respiratory Care	13	92.3	0.0	7.7
Totals	491	84.7%	12.4%	2.9%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 22

SATISFACTION WITH HELPFULNESS AND INDIVIDUAL ATTENTION RECEIVED FROM FACULTY

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	11	72.7%	27.3%	0.0%
Administration of Justice	3	66.7	0.0	33.3
Automotive Technology	5	60.0	40.0	0.0
Business Administration	5	100.0	0.0	0.0
Business Entrepreneurship	4	100.0	0.0	0.0
Business Office Technology	21	95.2	4.8	0.0
Chef Apprentice	8	87.5	12.5	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Communication Design	12	100.0	0.0	0.0
Computer Information Systems	34	79.4	20.6	0.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	21	76.2	4.8	19.0
Dental Hygiene	17	94.1	5.9	0.0
Drafting Technology	6	83.3	16.7	0.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	11	90.9	9.1	0.0
Electronics Technology	15	93.3	0.0	6.7
Emergency Medical Technology	29	86.2	6.9	6.9
Fashion Merchandising	5	100.0	0.0	0.0
Fire Science	3	100.0	0.0	0.0
Health Occupations	10	100.0	0.0	0.0
HVAC Technology	10	100.0	0.0	0.0
Hospitality Management	11	90.9	9.1	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	52	84.6	11.5	3.8
Interior Design	14	71.4	7.2	21.4
Interpreter Training	13	100.0	0.0	0.0
Legal Nurse Consultant	11	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	21	85.7	9.5	4.8
Marketing & Management	5	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	85.7	0.0	14.3
Nursing	36	94.4	2.8	2.8
Occupational Therapy Asst.	20	90.0	5.0	5.0
Paralegal	30	96.7	3.3	0.0
Radiologic Technology	8	75.0	12.5	12.5
Railroad Operations	4	75.0	25.0	0.0
Respiratory Care	13	84.6	7.7	7.7
Totals	492	88.4%	7.3%	4.3%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

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Table 23

SATISFACTION WITH COURSE CONTENT

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	11	90.9%	9.1%	0.0%
Administration of Justice	3	100.0	0.0	0.0
Automotive Technology	5	80.0	20.0	0.0
Business Administration	5	80.0	0.0	20.0
Business Entrepreneurship	4	100.0	0.0	0.0
Business Office Technology	21	100.0	0.0	0.0
Chef Apprentice	8	87.5	12.5	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Communication Design	12	91.7	0.0	8.3
Computer Information Systems	34	91.2	8.8	0.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	21	66.7	14.3	19.0
Dental Hygiene	17	94.1	5.9	0.0
Drafting Technology	6	100.0	0.0	0.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	11	90.9	9.1	0.0
Electronics Technology	15	93.3	0.0	6.7
Emergency Medical Technology	29	96.6	0.0	3.4
Fashion Merchandising	5	80.0	20.0	0.0
Fire Science	3	66.7	33.3	0.0
Health Occupations	10	90.0	0.0	10.0
HVAC Technology	10	100.0	0.0	0.0
Hospitality Management	11	81.8	18.2	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	52	92.3	5.8	1.9
Interior Design	14	71.4	14.3	14.3
Interpreter Training	13	84.6	15.4	0.0
Legal Nurse Consultant	11	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	21	100.0	0.0	0.0
Marketing & Management	5	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	92.9	0.0	7.1
Nursing	37	97.3	2.7	0.0
Occupational Therapy Asst.	20	95.0	5.0	0.0
Paralegal	30	90.0	6.7	3.3
Radiologic Technology	8	75.0	25.0	0.0
Railroad Operations	4	100.0	0.0	0.0
Respiratory Care	13	92.3	0.0	7.7
Totals	493	91.1%	5.7%	3.2%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 24

SATISFACTION WITH QUALITY OF INSTRUCTION

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	11	72.7%	27.3%	0.0%
Administration of Justice	3	66.7	0.0	33.3
Automotive Technology	5	100.0	0.0	0.0
Business Administration	5	60.0	40.0	0.0
Business Entrepreneurship	4	100.0	0.0	0.0
Business Office Technology	21	95.2	4.8	0.0
Chef Apprentice	8	75.0	25.0	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Communication Design	12	100.0	0.0	0.0
Computer Information Systems	34	73.5	23.5	3.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	21	61.9	9.5	28.6
Dental Hygiene	17	88.2	11.8	0.0
Drafting Technology	6	100.0	0.0	0.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	11	90.9	9.1	0.0
Electronics Technology	15	86.7	0.0	13.3
Emergency Medical Technology	29	93.1	0.0	6.9
Fashion Merchandising	5	100.0	0.0	0.0
Fire Science	3	66.7	33.3	0.0
Health Occupations	10	90.0	0.0	10.0
HVAC Technology	10	100.0	0.0	0.0
Hospitality Management	11	100.0	0.0	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	51	82.4	13.7	3.9
Interior Design	14	78.6	7.1	14.3
Interpreter Training	13	84.6	7.7	7.7
Legal Nurse Consultant	11	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	21	100.0	0.0	0.0
Marketing & Management	5	80.0	20.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	85.7	14.3	0.0
Nursing	37	94.6	2.7	2.7
Occupational Therapy Asst.	20	90.0	10.0	0.0
Paralegal	30	93.3	0.0	6.7
Radiologic Technology	8	37.5	50.0	12.5
Railroad Operations	4	100.0	0.0	0.0
Respiratory Care	13	92.3	0.0	7.7
Totals	492	86.8%	8.3%	4.9%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 25

SATISFACTION WITH USEFULNESS AND RELEVANCE OF COURSE OF STUDY

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	10	80.0%	20.0%	0.0%
Administration of Justice	3	66.7	0.0	33.3
Automotive Technology	5	60.0	40.0	0.0
Business Administration	5	60.0	40.0	0.0
Business Entrepreneurship	4	50.0	50.0	0.0
Business Office Technology	20	80.0	15.0	5.0
Chef Apprentice	8	87.5	12.5	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Communication Design	12	91.7	0.0	8.3
Computer Information Systems	31	67.7	25.8	6.5
Construction Management	1	100.0	0.0	0.0
Cosmetology	21	66.7	23.8	9.5
Dental Hygiene	17	100.0	0.0	0.0
Drafting Technology	6	66.7	33.3	0.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	11	81.8	18.2	0.0
Electronics Technology	15	73.3	20.0	6.7
Emergency Medical Technology	28	71.4	28.6	0.0
Fashion Merchandising	5	100.0	0.0	0.0
Fire Science	3	66.7	0.0	33.3
Health Occupations	10	80.0	20.0	0.0
HVAC Technology	10	70.0	30.0	0.0
Hospitality Management	11	90.9	9.1	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	50	74.0	16.0	10.0
Interior Design	14	57.1	28.6	14.3
Interpreter Training	13	100.0	0.0	0.0
Legal Nurse Consultant	11	90.9	9.1	0.0
Licensed Practical Nurse (LPN)	21	90.5	9.5	0.0
Marketing & Management	5	40.0	40.0	20.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	92.9	0.0	7.1
Nursing	37	97.3	0.0	2.7
Occupational Therapy Asst.	20	90.0	5.0	5.0
Paralegal	27	77.8	11.1	11.1
Radiologic Technology	8	100.0	0.0	0.0
Railroad Operations	4	100.0	0.0	0.0
Respiratory Care	13	84.6	7.7	7.7
Totals	482	80.7%	14.1%	5.2%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 26

SATISFACTION WITH CAREER OR TRANSFER PREPARATION

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	9	66.7%	22.2%	11.1%
Administration of Justice	2	50.0	50.0	0.0
Automotive Technology	5	80.0	20.0	0.0
Business Administration	5	40.0	40.0	20.0
Business Entrepreneurship	4	25.0	75.0	0.0
Business Office Technology	19	57.9	26.3	15.8
Chef Apprentice	8	50.0	50.0	0.0
Civil Engineering Technology	5	60.0	20.0	20.0
Communication Design	12	83.4	8.3	8.3
Computer Information Systems	30	43.3	40.0	16.7
Cosmetology	18	61.1	27.8	11.1
Dental Hygiene	14	85.8	7.1	7.1
Drafting Technology	6	33.3	66.7	0.0
Early Childhood Education	2	50.0	0.0	50.0
Electrical Technology	10	80.0	20.0	0.0
Electronics Technology	13	46.2	38.5	15.3
Emergency Medical Technology	28	71.4	17.9	10.7
Fashion Merchandising	5	80.0	20.0	0.0
Fire Science	2	100.0	0.0	0.0
Health Occupations	8	62.5	37.5	0.0
HVAC Technology	9	33.3	66.7	0.0
Hospitality Management	11	63.6	36.4	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	45	55.6	33.3	11.1
Interior Design	14	50.0	42.9	7.1
Interpreter Training	13	76.9	23.1	0.0
Legal Nurse Consultant	11	63.6	36.4	0.0
Licensed Practical Nurse (LPN)	20	75.0	25.0	0.0
Marketing & Management	5	40.0	60.0	0.0
Metal Fabrication	1	0.0	100.0	0.0
M.I.C.T. (Paramedic)	14	42.9	50.0	7.1
Nursing	34	88.2	8.8	3.0
Occupational Therapy Asst.	17	58.8	41.2	0.0
Paralegal	26	65.4	34.6	0.0
Radiologic Technology	8	87.5	12.5	0.0
Railroad Operations	4	100.0	0.0	0.0
Respiratory Care	12	66.7	25.0	8.3
Totals	450	63.1%	30.0%	6.9%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 27

USER SATISFACTION WITH JCCC JOB PLACEMENT SERVICES

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	5	60.0%	40.0%	0.0%
Administration of Justice	1	0.0	100.0	0.0
Automotive Technology	1	0.0	100.0	0.0
Business Administration	2	0.0	100.0	0.0
Business Entrepreneurship	2	0.0	100.0	0.0
Business Office Technology	10	40.0	40.0	20.0
Chef Apprentice	2	100.0	0.0	0.0
Civil Engineering Technology	1	0.0	100.0	0.0
Communication Design	9	66.7	33.3	0.0
Computer Information Systems	15	26.7	46.6	26.7
Cosmetology	5	0.0	100.0	0.0
Dental Hygiene	5	60.0	20.0	20.0
Drafting Technology	2	0.0	100.0	0.0
Early Childhood Education	2	0.0	100.0	0.0
Electrical Technology	5	40.0	60.0	0.0
Electronics Technology	6	66.6	16.7	16.7
Emergency Medical Technology	6	16.7	66.6	16.7
Fashion Merchandising	1	100.0	0.0	0.0
Fire Science	1	0.0	0.0	100.0
Health Occupations	2	0.0	50.0	50.0
HVAC Technology	2	50.0	50.0	0.0
Hospitality Management	4	75.0	25.0	0.0
Information Technology	26	23.1	50.0	26.9
Interior Design	13	23.1	46.2	30.7
Interpreter Training	12	50.0	25.0	25.0
Legal Nurse Consultant	6	16.7	83.3	0.0
Licensed Practical Nurse (LPN)	10	20.0	80.0	0.0
Marketing & Management	2	0.0	100.0	0.0
M.I.C.T. (Paramedic)	2	50.0	50.0	0.0
Nursing	15	46.7	46.7	6.6
Occupational Therapy Asst.	10	30.0	40.0	30.0
Paralegal	17	47.1	41.2	11.7
Radiologic Technology	2	50.0	50.0	0.0
Railroad Operations	2	100.0	0.0	0.0
Respiratory Care	5	60.0	40.0	0.0
Totals	211	36.5%	48.8%	14.7%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 28

SATISFACTION WITH FACILITIES AND EQUIPMENT

	Number of Responses	Very/Somewhat Satisfied	Neutral	Somewhat/Very Dissatisfied
Accounting	11	100.0%	0.0%	0.0%
Administration of Justice	3	100.0	0.0	0.0
Automotive Technology	5	100.0	0.0	0.0
Business Administration	5	60.0	40.0	0.0
Business Entrepreneurship	4	75.0	25.0	0.0
Business Office Technology	21	95.2	4.8	0.0
Chef Apprentice	8	87.5	12.5	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Communication Design	12	100.0	0.0	0.0
Computer Information Systems	34	94.1	5.9	0.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	21	90.5	0.0	9.5
Dental Hygiene	17	82.4	17.6	0.0
Drafting Technology	6	83.3	16.7	0.0
Early Childhood Education	2	50.0	50.0	0.0
Electrical Technology	11	90.9	9.1	0.0
Electronics Technology	15	93.3	0.0	6.7
Emergency Medical Technology	28	89.3	7.1	3.6
Fashion Merchandising	5	80.0	20.0	0.0
Fire Science	3	100.0	0.0	0.0
Health Occupations	10	80.0	20.0	0.0
HVAC Technology	10	80.0	20.0	0.0
Hospitality Management	11	81.8	18.2	0.0
Hotel Management	1	100.0	0.0	0.0
Information Technology	52	92.2	3.9	3.9
Interior Design	14	92.9	7.1	0.0
Interpreter Training	13	100.0	0.0	0.0
Legal Nurse Consultant	11	72.7	27.3	0.0
Licensed Practical Nurse (LPN)	21	100.0	0.0	0.0
Marketing & Management	5	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	14	92.9	7.1	0.0
Nursing	37	91.9	8.1	0.0
Occupational Therapy Asst.	20	85.0	15.0	0.0
Paralegal	30	93.3	6.7	0.0
Radiologic Technology	8	87.5	12.5	0.0
Railroad Operations	4	100.0	0.0	0.0
Respiratory Care	13	84.6	7.7	7.7
Totals	492	90.5%	7.9%	1.6%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

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Table 29

CURRENT EDUCATIONAL PROFILE

	Number of Responses	Percent
Currently Enrolled		
Yes	153	30.8%
No	340	68.4
Unknown	4	0.8
Where		
JCCC	76	49.7%
University of Kansas	10	6.5
Ottawa University	3	2.0
Platt College	3	2.0
Webster University	3	2.0
Kansas State University	2	1.3
Pittsburg State University	2	1.3
Other Kansas community colleges	3	2.0
Other Kansas universities	2	1.3
University of Missouri, Kansas City	3	2.0
Park College	2	1.3
Metropolitan Community Colleges	4	2.7
Other Missouri universities	2	1.3
Out-of-area colleges/universities	8	5.2
On-the-job training	24	15.7
Unknown	6	3.7

Table 30

FUTURE EDUCATIONAL PLANS

	Number of Responses	Percent
Plan to Enroll Again		
Yes	265	53.3%
Unsure	95	19.1
No	135	27.2
Unknown	2	0.4
Where		
JCCC	141	53.2%
University of Kansas	22	8.3
Webster University	4	1.5
Ottawa University	3	1.1
Platt College	3	1.1
Fort Scott Community College	2	0.8
Emporia State University	2	0.8
Pittsburg State University	2	0.8
Other Kansas 4-year college/university	5	1.9
University of Missouri, Kansas City	7	2.6
Central Missouri State University	3	1.1
DeVry	2	0.8
Metropolitan Community Colleges	2	0.8
Park College	1	0.4
Out-of-area college/university	20	7.5
On-the-job training	21	7.9
Unknown	25	9.4

APPENDIX B

TABLED FINDINGS FOR

EMPLOYER SURVEY

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Table 31

PROFILE OF FIRMS EMPLOYING 1998-99 CAREER PROGRAM COMPLETERS IN JOBS RELATED TO THEIR COURSE OF STUDY

	Number of Responses	Percent
Total Number of Employees		
1 to 5	9	5.5%
6 to 10	9	5.5
11 to 25	20	12.2
26 to 50	27	16.5
51 to 100	26	15.8
101 to 250	21	12.8
251 to 500	13	7.9
501 and over	18	11.0
Unknown	21	12.8
Employees in Department/Division		
Under 10	46	28.0%
11 to 30	34	20.7
31 to 50	26	15.9
Over 50	27	16.5
Unknown	31	18.9
Anticipate Hiring in Same Career Field Within 3-5 Years		
Yes	118	72.0%
No	23	14.0
Unknown	23	14.0

Table 32

EMPLOYER EVALUATION OF JOB-RELATED CONCEPTUAL KNOWLEDGE

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	4	100.0%	0.0%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	100.0	0.0	0.0
Business Office Technology	7	100.0	0.0	0.0
Chef Apprentice	5	100.0	0.0	0.0
Civil Engineering Technology	2	100.0	0.0	0.0
Communication Design	6	83.3	16.7	0.0
Computer Information Systems	10	90.0	10.0	0.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	8	100.0	0.0	0.0
Dental Hygiene	11	100.0	0.0	0.0
Drafting Technology	2	100.0	0.0	0.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	4	75.0	25.0	0.0
Electronics Technology	4	75.0	25.0	0.0
Emergency Medical Technology	4	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	1	100.0	0.0	0.0
Health Occupations	2	50.0	50.0	0.0
HVAC Technology	5	100.0	0.0	0.0
Hospitality Management	4	75.0	25.0	0.0
Information Technology	8	87.5	12.5	0.0
Interior Design	1	0.0	100.0	0.0
Interpreter Training	10	100.0	0.0	0.0
Legal Nurse Consultant	3	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	9	88.9	0.0	11.1
M.I.C.T. (Paramedic)	5	60.0	0.0	40.0
Nursing	16	87.5	12.5	0.0
Occupational Therapy Asst.	4	100.0	0.0	0.0
Paralegal	6	100.0	0.0	0.0
Radiologic Technology	5	100.0	0.0	0.0
Railroad Operations	1	100.0	0.0	0.0
Respiratory Care	6	100.0	0.0	0.0
Totals	162	92.0%	6.2%	1.8%

Note. Results detail responses to this question only, excluding unknowns.

Table 33

EMPLOYER EVALUATION OF JOB-RELATED TECHNICAL KNOWLEDGE

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	4	100.0%	0.0%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	66.7	33.3	0.0
Business Office Technology	7	85.7	14.3	0.0
Chef Apprentice	5	100.0	0.0	0.0
Civil Engineering Technology	2	100.0	0.0	0.0
Communication Design	6	100.0	0.0	0.0
Computer Information Systems	10	100.0	0.0	0.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	8	100.0	0.0	0.0
Dental Hygiene	11	90.9	9.1	0.0
Drafting Technology	2	100.0	0.0	0.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	4	75.0	25.0	0.0
Electronics Technology	4	75.0	25.0	0.0
Emergency Medical Technology	4	75.0	25.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	1	100.0	0.0	0.0
Health Occupations	2	50.0	50.0	0.0
HVAC Technology	5	80.0	20.0	0.0
Hospitality Management	4	75.0	25.0	0.0
Information Technology	8	87.5	12.5	0.0
Interior Design	1	0.0	100.0	0.0
Interpreter Training	10	100.0	0.0	0.0
Legal Nurse Consultant	3	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	9	88.9	11.1	0.0
M.I.C.T. (Paramedic)	5	60.0	20.0	20.0
Nursing	16	100.0	0.0	0.0
Occupational Therapy Asst.	4	100.0	0.0	0.0
Paralegal	6	100.0	0.0	0.0
Radiologic Technology	5	80.0	20.0	0.0
Railroad Operations	1	100.0	0.0	0.0
Respiratory Care	6	100.0	0.0	0.0
Totals	162	90.7%	8.6%	0.7%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 34

EMPLOYER EVALUATION OF ATTITUDE TOWARD WORK

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	4	100.0%	0.0%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	100.0	0.0	0.0
Business Office Technology	7	100.0	0.0	0.0
Chef Apprentice	5	100.0	0.0	0.0
Civil Engineering Technology	2	100.0	0.0	0.0
Communication Design	6	100.0	0.0	0.0
Computer Information Systems	10	80.0	10.0	10.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	8	100.0	0.0	0.0
Dental Hygiene	11	100.0	0.0	0.0
Drafting Technology	2	100.0	0.0	0.0
Early Childhood Education	2	50.0	50.0	0.0
Electrical Technology	4	100.0	0.0	0.0
Electronics Technology	4	75.0	25.0	0.0
Emergency Medical Technology	4	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	1	100.0	0.0	0.0
Health Occupations	2	50.0	50.0	0.0
HVAC Technology	5	60.0	20.0	20.0
Hospitality Management	4	100.0	0.0	0.0
Information Technology	9	100.0	0.0	0.0
Interior Design	1	0.0	100.0	0.0
Interpreter Training	10	100.0	0.0	0.0
Legal Nurse Consultant	3	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	9	88.9	0.0	11.1
M.I.C.T. (Paramedic)	5	80.0	20.0	0.0
Nursing	16	87.5	12.5	0.0
Occupational Therapy Asst.	4	100.0	0.0	0.0
Paralegal	7	100.0	0.0	0.0
Radiologic Technology	5	100.0	0.0	0.0
Railroad Operations	1	100.0	0.0	0.0
Respiratory Care	6	83.3	0.0	16.7
Totals	164	92.1%	5.5%	2.4%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 35

EMPLOYER EVALUATION OF QUALITY OF WORK

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	4	100.0%	0.0%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	100.0	0.0	0.0
Business Office Technology	7	100.0	0.0	0.0
Chef Apprentice	5	100.0	0.0	0.0
Civil Engineering Technology	2	100.0	0.0	0.0
Communication Design	6	100.0	0.0	0.0
Computer Information Systems	10	80.0	20.0	0.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	8	100.0	0.0	0.0
Dental Hygiene	11	100.0	0.0	0.0
Drafting Technology	2	100.0	0.0	0.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	4	100.0	0.0	0.0
Electronics Technology	4	100.0	0.0	0.0
Emergency Medical Technology	4	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	1	100.0	0.0	0.0
Health Occupations	2	50.0	50.0	0.0
HVAC Technology	5	60.0	40.0	0.0
Hospitality Management	4	100.0	0.0	0.0
Information Technology	9	100.0	0.0	0.0
Interior Design	1	0.0	100.0	0.0
Interpreter Training	10	100.0	0.0	0.0
Legal Nurse Consultant	3	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	9	88.9	11.1	0.0
M.I.C.T. (Paramedic)	5	80.0	20.0	0.0
Nursing	16	100.0	0.0	0.0
Occupational Therapy Asst.	4	100.0	0.0	0.0
Paralegal	6	100.0	0.0	0.0
Radiologic Technology	5	80.0	20.0	0.0
Railroad Operations	1	100.0	0.0	0.0
Respiratory Care	6	100.0	0.0	0.0
Totals	163	94.5%	5.5%	0.0%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 36

EMPLOYER EVALUATION OF COMMUNICATIONS AND INTERPERSONAL SKILLS

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	4	75.0%	0.0%	25.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	66.7	0.0	33.3
Business Office Technology	7	85.7	14.3	0.0
Chef Apprentice	5	80.0	20.0	0.0
Civil Engineering Technology	2	100.0	0.0	0.0
Communication Design	6	66.7	33.3	0.0
Computer Information Systems	10	50.0	50.0	0.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	8	87.5	0.0	12.5
Dental Hygiene	11	100.0	0.0	0.0
Drafting Technology	2	50.0	50.0	0.0
Early Childhood Education	2	50.0	50.0	0.0
Electrical Technology	4	75.0	25.0	0.0
Electronics Technology	4	50.0	50.0	0.0
Emergency Medical Technology	4	100.0	0.0	0.0
Fashion Merchandising	2	50.0	50.0	0.0
Fire Science	1	100.0	0.0	0.0
Health Occupations	2	50.0	50.0	0.0
HVAC Technology	5	40.0	20.0	40.0
Hospitality Management	4	50.0	50.0	0.0
Information Technology	9	100.0	0.0	0.0
Interior Design	1	0.0	100.0	0.0
Interpreter Training	10	100.0	0.0	0.0
Legal Nurse Consultant	3	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	9	100.0	0.0	0.0
M.I.C.T. (Paramedic)	5	80.0	20.0	0.0
Nursing	16	87.5	12.5	0.0
Occupational Therapy Asst.	4	75.0	25.0	0.0
Paralegal	7	100.0	0.0	0.0
Radiologic Technology	5	100.0	0.0	0.0
Railroad Operations	1	100.0	0.0	0.0
Respiratory Care	6	83.3	0.0	16.7
Totals	164	81.7%	14.6%	3.7%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 37

EMPLOYER EVALUATION OF OVERALL JOB PREPARATION

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	4	100.0%	0.0%	0.0%
Administration of Justice	1	100.0	0.0	0.0
Automotive Technology	3	66.7	33.3	0.0
Business Office Technology	7	100.0	0.0	0.0
Chef Apprentice	5	100.0	0.0	0.0
Civil Engineering Technology	2	100.0	0.0	0.0
Communication Design	6	100.0	0.0	0.0
Computer Information Systems	10	80.0	20.0	0.0
Construction Management	1	100.0	0.0	0.0
Cosmetology	8	100.0	0.0	0.0
Dental Hygiene	10	100.0	0.0	0.0
Drafting Technology	2	100.0	0.0	0.0
Early Childhood Education	2	100.0	0.0	0.0
Electrical Technology	4	75.0	25.0	0.0
Electronics Technology	4	100.0	0.0	0.0
Emergency Medical Technology	4	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	1	100.0	0.0	0.0
Health Occupations	2	50.0	50.0	0.0
HVAC Technology	5	60.0	40.0	0.0
Hospitality Management	4	75.0	25.0	0.0
Information Technology	8	100.0	0.0	0.0
Interior Design	1	0.0	100.0	0.0
Interpreter Training	10	100.0	0.0	0.0
Legal Nurse Consultant	3	100.0	0.0	0.0
Licensed Practical Nurse (LPN)	9	88.9	11.1	0.0
M.I.C.T. (Paramedic)	5	60.0	40.0	0.0
Nursing	16	93.8	6.2	0.0
Occupational Therapy Asst.	4	100.0	0.0	0.0
Paralegal	6	100.0	0.0	0.0
Radiologic Technology	5	100.0	0.0	0.0
Railroad Operations	1	100.0	0.0	0.0
Respiratory Care	6	100.0	0.0	0.0
Totals	161	91.9%	8.1%	0.0%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

APPENDIX C

COMPLETER SURVEY

AND COVER LETTERS

61

JOHNSON COUNTY COMMUNITY COLLEGE
SHORT-TERM FOLLOW-UP STUDY OF
1998-99 CAREER PROGRAM COMPLETERS

Dear Former Student: Please take a few minutes to carefully respond to each of the following questions as honestly and completely as possible, then return the completed survey to us in the envelope provided. Naturally all responses will be kept strictly confidential and reported as group data only.

_____ NOTE: If you did not complete a career program by either graduating, earning a certificate, or leaving with marketable skills during the summer of 1998, fall of 1998 or spring of 1999, please check here and return the uncompleted survey to us so we can correct our records. Thank you for your help.

---

1. Which career program did you complete?_____

2. Which of the following best describes your current status? (Check only one)

   _____1. Earned an associate's degree
   _____2. Earned a vocational certificate
   _____3. Left with enough training to work in this career field

3. Was JCCC your first choice when you decided to attend college to pursue this major?

   _____1. Yes
   _____2. No (If no, which college was your first choice?_____)

4. How many semesters were you enrolled in that program at the community college?_____

5. How many total credit hours have you completed at the community college?_____

6. Which of the following best describes your primary educational objective when you first enrolled at the community college? (Check only one)

   _____1. Transfer to another college or university
   _____2. Prepare to enter the job market
   _____3. Improve skills for your present job
   _____4. Explore courses to decide on a new career
   _____5. Remedy or review basic skills
   _____6. Study topics of interest or for self-improvement
   _____7. Prepare to change careers
   _____8. Other (Please specify)

7. Did you achieve your community college educational objective?

   _____1. Yes, completely
   _____2. Yes, partially
   _____3. No (If no, briefly explain reason)

8. If yes, did the community college help you to achieve this objective?

   _____1. Yes
   _____2. Unsure
   _____3. No (Please explain)

9. Regardless of the financial benefits, do you feel your community college experiences have improved the quality of your life?

   _____1. Definitely no
   _____2. Probably no
   _____3. Uncertain
   _____4. Probably yes
   _____5. Definitely yes

10. If you could go back, knowing what you know now, would you still attend the community college?

    _____1. Definitely no
    _____2. Probably no
    _____3. Uncertain
    _____4. Probably yes
    _____5. Definitely yes

11. Would you recommend attending JCCC to your friends and acquaintances?

_____1. Yes
_____2. Unsure
_____3. No

12. Would you encourage your children to attend JCCC?

_____1. Yes
_____2. Unsure
_____3. No

13. Below are several goals that "typical" students have for their college experiences. Please indicate how much you agree that your experiences at the community college helped you to accomplish these goals.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
A. Broadened my knowledge of the arts and sciences	1	2	3	4	5
B. Improved my ability to communicate orally	1	2	3	4	5
C. Improved my ability to communicate in writing	1	2	3	4	5
D. Improved my ability to make good decisions	1	2	3	4	5
E. Improved my ability to make constructive use of time	1	2	3	4	5
F. Enhanced my ability to get along with others	1	2	3	4	5
G. Expanded my tolerance for people and ideas	1	2	3	4	5
H. Assisted me in clarifying the values and goals of my life	1	2	3	4	5
I. Enhanced my self-confidence	1	2	3	4	5

14. How are you currently using the skills you developed through your community college career program?

_____1. In my job
_____2. Doing volunteer work
_____3. Not using my skills (Why not?)
_____4. Other (Please explain)

15. Have you ever used the services of the JCCC Career Center (career/life planning, resume writing, job search, etc.)

_____1. Yes
_____2. No (If no, why not?)

16. Which of the following best describes your current employment situation?

_____1. Full-time military
_____2. Employed part-time (under 30 hours per week)
_____3. Employed full-time (30+ hours per week)
_____4. Unemployed, actively looking for work
_____5. Not in labor force (not employed and not actively looking for a job)

IF UNEMPLOYED OR OUT OF THE LABOR FORCE--SKIP TO QUESTION 27

17. How long have you had your present job?_____

18. What is your current job title?_____

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19. What is your average hourly wage?_____

20. How would you describe your job in terms of the skills you developed in your career program?

_____1. Directly related to skills developed in the community college career program
_____2. Somewhat related to skills developed in the community college career program
_____3. Not at all related to skills developed in the community college career program

21. Is your current job the first one you have had in this career field?

_____1. Yes
_____2. No

22. Were you employed in this job before enrolling in your community college career program?

_____1. Yes (If yes, skip to question 24)
_____2. No

23. Did any of the following help you to find your job? (Check all that apply)

_____1. Career program administrators and/or instructors
_____2. Instruction or workshops on resume writing, interviewing skills, etc.
_____3. Community college job placement assistance
_____4. Other job placement services
_____5. Family and/or friends
_____6. Got the job myself, no help
_____7. Other (Please specify)

24. How satisfied are you with your present job?

_____1. Very dissatisfied
_____2. Somewhat dissatisfied
_____3. Neutral
_____4. Somewhat satisfied
_____5. Very satisfied

25. Please rate each of the following characteristics of your current job by circling the number most closely reflecting your opinion.

	Poor	Fair	Average	Good	Excellent
A. Working conditions	1	2	3	4	5
B. Amount of responsibility	1	2	3	4	5
C. Advancement potential	1	2	3	4	5
D. Salary	1	2	3	4	5
E. Job in general	1	2	3	4	5

26. We would like to contact your employer to obtain some information required for the State Board of Education report on career program completers. Please indicate the name and address of your employer in the space provided.

Name of company_____

Address _____

_____(ZIP)_____

Person familiar with your work_____

27. Are you currently enrolled in any classes or participating in any training?

_____1. Yes (Where?_____)
_____2. No

28. Do you plan to enroll in any classes or training within the next year?

_____1. Yes (Where?_____)
_____2. Unsure
_____3. No

29. Based on your own personal experiences, please indicate your level of satisfaction with each of the following aspects of the community college by circling the number most closely reflecting your opinion.

	Very Dissatisfied	Somewhat Dissatisfied	Neutral	Somewhat Satisfied	Very Satisfied
A. Academic advisement/counseling	1	2	3	4	5
B. Availability of scholarships and financial aid	1	2	3	4	5
C. Registration process	1	2	3	4	5
D. Convenience of class scheduling	1	2	3	4	5
E. Variety of courses	1	2	3	4	5
F. Helpfulness/individual attention of faculty	1	2	3	4	5
G. Content of courses	1	2	3	4	5
H. Quality of instruction	1	2	3	4	5
I. Usefulness or relevance of training to your current job	1	2	3	4	5
J. Career/transfer preparation	1	2	3	4	5
K. Job placement assistance	1	2	3	4	5
L. Facilities and equipment	1	2	3	4	5

30. What would you say were the primary strengths and/or weaknesses of the career program you completed? (Please attach additional pages if necessary)

31. If you could name one faculty or staff member who had the greatest impact on you at the community college, who would it be?

Why did you select this person?

32. What is your race/ethnic category?

_____1. American Indian/Alaskan
_____2. Hispanic
_____3. Asian/Pacific Islander
_____4. African American
_____5. White/other

33. What is your marital status?

_____1. Single/never married
_____2. Married now
_____3. Previously married (separated, divorced, or widowed)

34. What is your gender? _____1. Male _____2. Female

35. What is your age?_____

Any comments or suggestions you would like to make about the community college or the career program you completed which would help us in meeting the needs of future students would be appreciated. Please attach additional pages if necessary. Thank you for your help.

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November 16, 1999

Dear JCCC Career Program Completer:

As part of Johnson County Community College's continuing commitment to improving its programs and services, we are surveying former students who completed a career program at JCCC (or through Maple Woods or Penn Valley Community College) during summer of 1998, fall of 1998, or spring of 1999. This includes graduates, students earning certificates, and students who have completed sufficient coursework to acquire new skills or upgrade their current ones. We are required by federal and state law to conduct this follow-up study but, in addition, we are most interested in your evaluation of the education you received and how you are using the skills you developed in your career program.

Please take a few minutes to answer each of the questions on the enclosed survey as completely and accurately as possible, then return the completed survey to us in the postage-paid envelope provided by **December 10**. Naturally your responses will be kept strictly confidential and reported as group data only.

Thank you for your help in evaluating the career program in which you participated, and for any comments or suggestions you may have which will assist us in meeting the needs of future JCCC students.

Sincerely,

Dan Radakovich
Vice President for Academic Affairs

Enclosures

December 14, 1999

Dear Career Program Completer:

A few weeks ago we sent you a survey requesting information about your perceptions and opinions of the education you received at JCCC (or at Penn Valley or Maple Woods Community College if you participated in a co-op program) and how you are using the skills you developed in your career program. If you have already completed the survey, thank you very much. Your responses will help us in planning to meet the needs of future community college students like yourself.

In the event you have not as yet completed the survey and returned it to us, we are enclosing a second copy. Please take a few minutes to answer each of the questions as completely and accurately as possible. A postage-paid business reply envelope has been provided for your convenience in returning the completed survey to us by **December 31**. Naturally all responses will be kept strictly confidential and reported as group data only.

Thank you for your help in evaluating the career program in which you participated, and for any comments or suggestions you may have. Every good wish for a joyous holiday season and a most happy, healthy, and prosperous 2000!

Sincerely,

Dan Radakovich
Vice President for Academic Affairs

Enclosures

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APPENDIX D

EMPLOYER SURVEY

AND COVER LETTERS

JOHNSON COUNTY COMMUNITY COLLEGE
EMPLOYER EVALUATION OF
CAREER PROGRAM COMPLETERS

To: **Re: Former JCCC Student**

Dear Employer:

We are required by state law to conduct a follow-up study of all completers who initiated their career program at JCCC, and a part of this follow-up study involves collecting data from employers of these former students. Please ask a supervisor familiar with the work of the person referenced above to complete and return this survey in the business reply envelope provided. Naturally all responses will be kept strictly confidential and reported as group data only. Thank you for your help.

---

1. How would you rate this employee in each of the following areas? (Circle the response which most closely reflects your opinion)

	Very Good	Good	Neutral	Poor	Very Poor
A. Job-related conceptual knowledge	5	4	3	2	1
B. Job- related technical knowledge	5	4	3	2	1
C. Attitude toward work (professionalism)	5	4	3	2	1
D. Quality of work	5	4	3	2	1
E. Communications and interpersonal skills	5	4	3	2	1
F. OVERALL JOB PREPARATION	5	4	3	2	1

2. What is this employee's current hourly wage?_____

3. In what areas do you feel employees from this career program are best prepared?

4. In which areas do you feel additional preparation would be helpful?

5. Do you have any specific suggestions for improvements in the curriculum or instruction of the career program that trained your employee?

6. Do you anticipate hiring additional or replacement employees in areas related to this career program in the next 3 to 5 years?

_____1. No
_____2. Yes (If yes, please list the number and types of positions which may become available in this career field)

Job Type and Title	Annual Openings	Anticipated Salary

7. Company name_____

8. Your job title:_____

9. Total number of employees:_____

10. Total employees within this division/department:_____

Thank you for your cooperation. Please return the completed survey in the envelope provided. Questions or comments about this study may be directed to:

Karen A. Conklin, Ed.S.
Market & Survey Research Analyst
Office of Institutional Research
Johnson County Community College
12345 College Blvd.
Overland Park, KS 66210-1299
(913) 469-8500, ext. 3443

January 31, 2000

Dear Employer:

Each year we are required by state law to conduct follow-up studies to evaluate the effectiveness of the career programs at Johnson County Community College. In our opinion, one of the most important evaluations comes from the employers who hire these former students.

The individual whose name appears on the enclosed survey is a former student of a career program at JCCC (or Penn Valley or Maple Woods Community College through a co-op arrangement) who indicated he/she is now working for you. We would very much appreciate your taking a few minutes to give us your opinions, suggestions, and comments about the preparation this employee received based on your experience with him/her. Please return the completed survey to us in the enclosed postage-paid business reply envelope by **February 11**. Naturally all responses will be kept strictly confidential and reported as group data only.

If you have any questions or comments about this study, please give us a call at 469-8500, ext. 3443. Thank you for your cooperation.

Sincerely,

Jeffrey A. Seybert, Director
Research, Evaluation, and
Instructional Development

Enclosures

February 14, 2000

Dear Employer:

A couple of weeks ago we wrote asking you to evaluate a former student who is now working for you. Our records indicate we have not yet received your completed survey.

In addition to being most interested in your evaluation of the former student who is now your employee, we look forward to hearing your views of the community college career program your employee completed. Any suggestions you have to help us improve our programs and services to better meet the needs of future employers of community college career program completers are always most welcome.

If you have already mailed your completed survey, just ignore this reminder. However, in the event the form was misplaced, we are enclosing a second copy together with another preaddressed stamped envelope for your convenience in returning the completed survey to us. We would appreciate receiving it by **February 25** if at all possible to provide sufficient time to submit the required state report on career program completers. Thank you for your help.

Sincerely,

Jeffrey A. Seybert, Director
Research, Evaluation, and
Instructional Development

Enclosures

APPENDIX E

COMPARISON OF INITIAL MAIL AND

TELEPHONE RESPONSES

For some time researchers have debated the potential differences in respondents who return mail surveys in a timely manner and those who do not. One hypothesis is that the more successful completers are those most likely to quickly respond to mail surveys. To test this notion, over the past nine years the JCCC Office of Institutional Research has analyzed responses to several key questions based on the method of response. The following table details comparisons of respondents who returned mail surveys and nonrespondents who were subsequently interviewed by telephone. As is typical, a greater percent of females and older completers responded to the initial mailings than males or younger completers.

Measurements of success for career program completers were determined to be 1) whether respondents were employed in a job related to their career preparation, 2) the amount of money they were earning in their full-time related job, and 3) their level of satisfaction with their full-time related job. Although results for 6 of the 9 years this analysis was conducted indicated a slightly greater percent of initial mail respondents were employed in a related job, overall ***employment in a related job was essentially the same***.

For the majority of the years this comparison has been conducted a somewhat higher average hourly wage has been reported by initial mail respondents employed full-time in a related job, but when earnings were analyzed over the entire 9-year period a difference of only 10 cents was evident. Thus, over time ***average earnings were essentially the same***.

In 8 of the 9 years this comparison has been conducted a greater percent of nonrespondents who were ultimately interviewed by telephone indicated satisfaction with their full-time related job than those who had responded to the mail survey, indicating that as a group ***nonrespondents to the mail survey were more satisfied with their full-time related job than were those who had responded.***

Therefore, assuming employment in a related job, earning a good wage, and being satisfied with that job represent success, it can be concluded (at least for JCCC completers) that the more successful career program completers are **not** more likely to respond to mail surveys after all.

COMPARISON OF INITIAL MAIL RESPONSES WITH TELEPHONE RESPONSES
Class of 1998-99

	Initial Mail Responses (n=200)	Telephone Responses (n=297)
Gender		
Male	29.5%	40.8%
Female	67.5	58.2
Unknown	3.0	1.0
Age		
Under 26 years	25.5%	31.7%
26 to 35	30.5	28.0
36 to 50	34.0	33.3
Over 50	7.0	4.0
Unknown	3.0	3.0
1999 Average age (mean)	34.0 years	32.4
1998	32.2	32.0
1997	34.4	32.8
1996	34.3	32.1
1995	33.8	32.5
1994	33.3	31.3
1993	33.3	30.5
1992	33.1	30.5
1991	n.a	n.a
Method of Completion		
Earned associate's degree	59.0%	55.9%
Earned certificate	32.5	40.4
Left with marketable skills	7.5	3.7
Unknown	1.0	0.0
Current Status[1]		
Employed in a related job or military	83.0%	80.2%
Employed in unrelated job	5.0	9.4
Pursuing additional education, not employed	6.5	4.0
Unemployed, looking for work	2.0	2.7
Out of labor force	1.0	2.7
Unknown	2.5	1.0

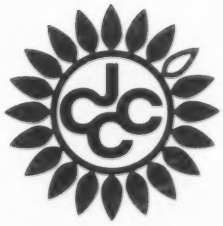
HISTORICAL COMPARISON
INITIAL MAIL VS. TELEPHONE RESPONSES[1]

	Initial Mail Responses	Telephone Responses
Employed in Related Job		
1999 Percent in related job	80.0%	79.2%
1998	77.3	77.1
1997	88.0	82.7
1996	80.1	74.6
1995	78.9	83.2
1994	78.1	83.9
1993	85.2	80.8
1992	75.2	83.1
1991	78.2	73.0
Hourly Wage[2]		
1999 Average hourly wage	$15.66	$15.58
1998	14.91	14.32
1997	13.13	13.91
1996	13.72	13.38
1995	12.63	12.45
1994	12.55	11.95
1993	11.87	11.86
1992	11.42	11.50
1991	11.07	11.06
Job Satisfaction[3]		
1999 Percent satisfied	74.2%	88.5%
1998	81.9	87.4
1997	75.3	84.1
1996	75.5	90.9
1995	59.0	76.5
1994	83.3	83.1
1993	79.5	91.1
1992	64.3	77.1
1991	75.3	93.6

Note. [1]Unknowns have been excluded. Thus, percentages may differ from those reported elsewhere in this report.

[2]Hourly wage is for respondents employed full-time in a related job.

[3] Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" data include "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" data include "somewhat dissatisfied" and "very dissatisfied" responses combined.



JOHNSON COUNTY COMMUNITY COLLEGE
OFFICE OF INSTITUTIONAL RESEARCH

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